## **REMARKS/ARGUMENTS**

The Office Action dated July 9, 2002 has been carefully reviewed. Claims 1-4, 6, 11-12, 14 and 16-18 are presented for examination. Claims 1-4, 6, 11 and 18 are rejected. Claims 12, 14, 16 and 17 are withdrawn from consideration.

By the present amendment claims 12, 14, 16 and 18 have been canceled without prejudice. Claim 1 has been amended by the addition of the portion of the definition of "L" which was inadvertently omitted from the claims in the Preliminary Amendment as filed. Support for the amendment is found on page 2, line 12 of the specification as filed.

Attached hereto is a marked-up version of the change made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Claim 1 is rejected under 35 U.S.C. §112, second paragraph. The Examiner has indicated that the definition of "L" in the claims is not clear and that "L" appears to be "alkyl, indolyl or phenyl". Applicants wish to bring to the attention of the Examiner the fact that a portion of the definition of "L" was inadvertently omitted from claim 1. As can be seen from the definition of "L" as it appears on page 2 of the specification "L" is not alkyl, indolyl or phenyl, as indicated by the Examiner. "L" is defined as C<sub>1-10</sub>alkyl; C<sub>3-10</sub>alkenyl; C<sub>3-7</sub>cycloalkyl; or substituted C<sub>1-10</sub>alkyl wherein the substitutent is selected from C<sub>3-7</sub>alkyl, indolyl, substituted indolyl, phenyl and substituted phenyl. The apparent confusion in the interpretation of the claims may have arisen from the use of a semi-colon after the terms C<sub>3-7</sub>cycloalkyl and C<sub>1-6</sub>alkylcarbonyl in the definition of "L". By the present amendment the omitted portion of the definition of "L" has been added to claim 1. When the definition of "L" is read in conjunction with the omitted portion of the definition, it is submitted that the definition of "L" is readily apparent to one skilled in the art.

The Examiner has concluded that the "L" of claim 2 is not in claim 1 and that the "L" of claims 3 and 4 is not in claim 1. With regard to claim 2, "L" in claim 1 is defined as  $C_{1-10}$ alkyl having a phenyl group as a substituent.  $C_{1-6}$ alkanediyl group in claim 2 falls within the  $C_{1-10}$ alkyl portion of the definition of "L" and is defined on page 4, lines 21-24 of the specification. The definition of "L" in claims 3 and 4 falls within the definition of "L" in claim 1 as amended. In view of the amendment to claim 1 it is submitted that the "L" of claims 2, 3 and 4 is properly included in claim 1.

Reconsideration of the rejection of claim 1 under 35 U.S.C. §112, second paragraph, is courteously requested.

Claims 2-4 are rejected under 35 U.S.C. §112, fourth paragraph, as being improper dependent claims. The rejection is apparently based on the absence in claim 1 of

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the definition of "L" as it appears in claims 2-4. In view of the amendment to claim 1, it is submitted that claims 2-4 are properly dependent upon claim 1, since the claim as amended contains the definition of "L" as it appears in claims 2-4.

Reconsideration of the rejection of claims 2-4 under 35 U.S.C. §112, fourth paragraph, is courteously requested.

Claims 6, 11 and 18 are rejected as being based on a rejected claim. In view of the amendment to claim 1, it is believed that the rejection of claims 6, 11 and 18 has been overcome.

Claims 12, 14, 16 and 17 are deemed to be outside of the claimed invention and have been withdrawn under 37 CFR 1.142(b) as being directed to non-elected subject matter. By the present amendment claims 12, 14, 16 and 17 have been canceled without prejudice.

In view of the above discussion and the amendments herein being made to the claims, it is believed that all of the outstanding objections and rejections have been removed.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted

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## "Version with markings to show changes made."

## **IN THE CLAIMS**

Please amend the claims as follows:

Cancel claims 12, 14, 16 and 17 without prejudice.

1. (twice amended) A compound of formula.

$$\begin{array}{c|c}
R^{1} & R^{2} \\
N & R^{4} & R^{5} \\
N & N & R^{4} & R^{6}
\end{array}$$

$$\begin{array}{c|c}
R^{1} & R^{6} & R^{6} \\
R^{3} & R^{8} & R^{7}
\end{array}$$

a pharmaceutically acceptable acid addition salt or a stereochemically isomeric form thereof, wherein

 $R^1$  and  $R^2$  are each independently selected from hydrogen; hydroxy; amino;  $C_{1\text{-}6}$ alkyl;  $C_{1\text{-}6}$ alkyloxy;  $C_{1\text{-}6}$ alkylcarbonyl;  $C_{1\text{-}6}$ alkyloxycarbonyl;  $Ar^1$ ; mono- or  $di(C_{1\text{-}6}$ alkyl)amino; mono- or  $di(C_{1\text{-}6}$ alkyl)aminocarbonyl; dihydro-2(3H)-furanone;  $C_{1\text{-}6}$ alkyl substituted with one or two substituents each independently selected from amino, imino, aminocarbonyl, aminocarbonylamino, hydroxy, hydroxy $C_{1\text{-}6}$ alkyloxy, carboxyl, mono- or  $di(C_{1\text{-}6}$ alkyl)amino,  $C_{1\text{-}6}$ alkyloxycarbonyl and thienyl; or

R<sup>1</sup> and R<sup>2</sup> taken together may form pyrrolidinyl, piperidinyl, morpholinyl, azido or mono- or di(C<sub>1-6</sub>alkyl)aminoC<sub>1-4</sub>alkylidene;

 $R^3$  is hydrogen,  $Ar^1$ ,  $C_{1-6}$ alkylcarbonyl,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkyloxycarbonyl,  $C_{1-6}$ alkyloxycarbonyl; and

 $R^4$ ,  $R^5$ ,  $R^7$  and  $R^8$  are each independently selected from hydrogen, hydroxy, halo,  $C_{1\text{-}6}$ alkyl,  $C_{1\text{-}6}$ alkyloxy, cyano, aminocarbonyl, nitro, amino, trihalomethyl or trihalomethyloxy;

R<sup>6</sup> is aminocarbonyl; or

L is  $\underline{C_{1-10}}$ alkyl;  $\underline{C_{3-10}}$ alkenyl;  $\underline{C_{3-10}}$ alkynyl;  $\underline{C_{3-7}}$ cycloalkyl; or  $\underline{C_{1-10}}$ alkyl substituted with one or two substituents independently selected from  $\underline{C_{3-7}}$ cycloalkyl; indolyl or indolyl substituted with one, two, three or four substituents each independently selected from halo,  $\underline{C_{1-6}}$ alkyl,  $\underline{C_{1-6}}$ alkyloxy, cyano, aminocarbonyl, nitro, amino,

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trihalomethyl, trihalomethyloxy,  $C_{1-6}$ alkylcarbonyl; phenyl or phenyl substituted with one, two, three, four or five substituents each independently selected from halo, hydroxy,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkyloxy, cyano, aminocarbonyl, nitro, amino, trihalomethyl, trihalomethyloxy,  $C_{1-6}$ alkylcarbonyl; and,

 $Ar^1$  is phenyl, or phenyl substituted with one, two or three substituents each independently selected from halo,  $C_{1\text{-}6}$ alkyl,  $C_{1\text{-}6}$ alkyloxy, cyano, nitro or trifluoromethyl.